

ABSTRACT OF THE DISCLOSURE

An optical information recording medium of the present invention includes a transparent substrate and a multi-layered film provided on the transparent substrate. The multi-layered film includes at least a recording
5 layer that is changed between two or more different states capable of being detected by irradiation with a light beam, and a light absorbing layer in this order from a side close to the transparent substrate. The recording layer contains a material represented by a formula: $\text{Ge}_x(\text{Bi}_y\text{Sb}_{1-y})_2\text{Te}_{x+3}$ (where $x \geq 5$ and $0 < y \leq 1$) as a main component. Such a multi-layered film including a
10 recording layer also is applicable to a multi-layered recording medium including a first information layer to an N-th information layer (N is an integer of 2 or more) disposed on a transparent substrate in this order from a side close to the transparent substrate. In this case, at least one of the first information layer to the N-th information layer has the same configuration as
15 that of the multi-layered film.